# Coastline

Name



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These activities are for you to do at home with an adult. You can do all of them or choose the ones that you find most interesting.

## Activities

**1.** The coastline is where land meets an ocean or sea. Complete the tasks listed.

- Colour each circle in the key in a different colour, then use the key to colour the countries of the United Kingdom on the map.
- Draw around or highlight the United Kingdom's coastline on the map.
- Label the seas and the ocean that meet the United Kingdom's coastline.
- Label the names of a few coastal places on the map.

**Key**

- ◯ England
- ◯ Northern Ireland
- ◯ Scotland
- ◯ Wales




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**2.** Coastlines have many physical and human features. Complete the sentences using the useful words, then complete the table, adding other physical and human features that you would find at the coast.

_____ are naturally formed. Humans have not made them. Examples include rivers, forests and beaches. Rain, wind and the sea can change physical features over time.

_____ are features that humans have made. Examples include shops, roads and piers.

**Useful words**

- Human features
- Physical features



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| **Picture and name of coastal feature** | **Type of feature** Tick one box | **Description** |
|---|---|---|
| beach  | human ☐ physical ☐ | |
| pier  | human ☐ physical ☐ | |
| | human ☐ physical ☐ | |
| | human ☐ physical ☐ | |



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| **Picture and name of coastal feature** | **Type of feature** Tick one box | **Description** |
|---|---|---|
| | human ☐ physical ☐ | |
| | human ☐ physical ☐ | |
| | human ☐ physical ☐ | |



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**3.** *Visit the website* ***BBC Bitesize – Coastlines – erosion*** *and watch the video to learn about the physical process of erosion, which changes the coastline over time. Create an information poster to show what you have learned about erosion and how it changes the coastline. Include a title, facts and one or more pictures with captions.*

**4.** *If you can, take a coastal walk. Spot physical and human features on the route, look for coastal erosion and take photographs. Write a diary extract about the day. Include a description of the features you saw, what you smelled and what you heard. Alternatively, visit the website* ***National Trust – Best coastal walks and paths in the UK****, and watch the video featuring Lizzie Daly. Write a description of the features on her coastal walk.*


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**5.** *Write a list of things that children and adults should do to stay safe at the coast. Then, use your list and what you have learned to design a poster to help people stay safe when visiting the coast. Include a title, bright colours, pictures and important information.*

***What should adults and children do to keep safe at the coast?***

- *Take notice of warning signs.*
- *Stay together. Children must be with an adult when near water.*


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**6.** *The Royal National Lifeboat Institution, also called the RNLI, is a volunteer-run charity that carries out sea rescues and save lives. Find out about the types of boats that the RNLI use, where their stations are located, what happens at the stations, and what their volunteers do. Write interesting facts and draw pictures with captions to record your findings.*

## *RNLI facts*



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**7.** *Use a range of sources to find out about Grace Darling and Captain James Cook. We remember them for different reasons. Complete the tasks and answer the questions about these two significant historical people.*

*Draw a portrait of Grace Darling and Captain James Cook and add a caption.*



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| Questions | Grace Darling | Captain James Cook |
|---|---|---|
| When did they live? | | |
| What did they do? | | |
| How did they help people? | | |
| Why do we remember them today? | | |



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**8.** *A map is a picture of a place, usually drawn from above. Symbols are used on maps to show landmarks, places and features. The key explains what these symbols mean. Use the* ***OS Maps*** *website to find places on the coast. Choose one coastal location and draw a simple map of the place with a key, using the online map to help. Include some physical and human features on your map.*

Map of _____

Key



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**9.** Choose a story with a coastal setting to read. Examples include *Winnie and Wilbur at the Seaside* by Valerie Thomas, *The Lighthouse Keeper's Lunch* by Rhonda Armitage or *The Mousehole Cat* by Antonia Barber. On a separate sheet, draw a story map or mountain to retell the key events from the story. Write a caption for each picture that you draw. Include and label the following events on your page: beginning, build up, problem, how the problem is solved, ending.

**10.** Finish your home learning by writing some sentences or explaining to an adult what you have learned about the human and physical features at the coast, erosion, how to stay safe at the coast and the RNLI.


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## Useful websites

BBC Bitesize – What are human and physical features?

DKfindout! – Coasts and Coastline Facts – Coastal Features

BBC Bitesize – Coastlines – coastal erosion – KS2 Geography

DKfindout! – Wave Power Facts

National Trust – Great ways to walk the coast

CBBC Newsround – Guide: Staying safe at the seaside

CBBC Newsround – What do the RNLI do?

RNLI – Royal National Lifeboat Institution – Saving Lives at Sea

DKfindout! – Captain James Cook Facts

BBC Teach – History KS1/KS2: Grace Darling

OS Maps: Online mapping

## Good reads

| Title | Author | ISBN |
|---|---|---|
| Children's Map of the United Kingdom and Ireland | Collins Kids | 9780008242183 |
| Let's Explore Britain: Coasts | James Nixon | 9781474759038 |
| Where on Earth? Coastlines | Susie Brooks | 9780750290692 |
| Here to Help: Lifeboat Crew Member | Rachel Blount | 9781445140230 |
| i-SPY at the seaside | i-SPY | 9780008386528 |
| Collins Big Cat Progress: Grace Darling | Anita Ganeri | 9780007498499 |
| Usborne Famous Lives: Captain Cook | Rebecca Levene | 9780746064252 |


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